

IN THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A method of controlling at least one ambient light source, the method comprising the steps of:

receiving a video signal by a receiver; and

presenting the video signal by a presentation device,

5 characterized in that the method further comprises the steps of:

analyzing the video signal to determine optical properties of an image to be formed by the video signal; and

setting a property of ambient light generated by said at least one ambient light source based upon the determined optical
10 properties.

2. (Previously Presented) The method of controlling at least one ambient light source as claimed in claim 1, wherein said step of analyzing the video signal further comprises face recognition.

3. (Previously Presented) The method of controlling at least one ambient light source as claimed in claim 2, said step of analyzing the video signal comprises facial expression recognition.

4. (Currently Amended) A method of controlling at least two ambient light sources, the method comprising the steps of:

receiving a video signal by a receiver; and

presenting the video signal by a presentation device,

5 characterized in that the method further comprises the steps of:
analyzing the video signal to determine optical properties
of an image to be formed by the video signal; and
setting a property of ambient light generated by said at
least two ambient light sources based upon the determined optical
10 properties,
wherein the method comprises setting the property of the ambient
light generated by the ambient light source₁ of the at least two
ambient light sources₁ that is closer to the presentation device
than any other of the at least two ambient light sources.

5. (Previously Presented) The method of controlling at least two
ambient light sources as claimed in claim 4, wherein setting the
property of the ambient light is substantially synchronous with
presentation of the video signal by the presentation device.

6. (Previously Presented) The method of controlling at least one
ambient light source as claimed in claim 1, wherein setting the
property of the ambient light is configurable.

7. (Previously Presented) The method of controlling at least one
ambient light source as claimed in claim 1, wherein setting the
property of the ambient light is configurable by a user preference.

8. (Previously Presented) A system for controlling at least one
ambient light source, the system comprising:

receiving means for receiving a video signal; and

translation means for translating the video signal into a

5 displayable signal to be displayed by a presentation device,
characterized in that the system further comprises:

processing means for analyzing the received video signal

to determine optical properties of an image to be formed by the

video signal, and for setting a property of ambient light generated

10 by the at least one ambient light source based upon the determined
optical properties.

9. (Currently Amended) A system of controlling at least two
ambient light sources, the system comprising:

receiving means for receiving a video signal; and

translation means for translating the video signal into a

5 displayable signal to be displayed by a presentation device,
characterized in that the system further comprises:

processing means for analyzing the received video signal

to determine optical properties of an image to be formed by the

video signal, and for setting a property of ambient light generated

10 by the at least two ambient light sources based upon the determined
optical properties, wherein the processing means sets the property
of the ambient light of the ambient light source_i of the at least
two ambient light sources_i that is closer to the presentation
device than any other of the at least two ambient light sources.

10. (Previously Presented) The system of controlling at least two ambient light sources as claimed in claim 9, wherein the system further comprising synchronization means for synchronizing the presentation of the display signal on the presentation device with
5 setting the property of the ambient light.

11. (Previously Presented) A lighting unit comprising a light armature and the system as claimed in claim 8.